PATENT NUMBER	CLASS	GINAL CLASS	SIFICATION							
	51	'	309							
APPLICATION SEPIAL NUMBER	CROSS REFERENCE(S)									
506059	CLASS	CLASS SUBCLASS (ONE SUBCLASS PER BLOCK)								
APPLICANT'S NAME (PLEASE PRINT)	51	243	295	298	307					
Narayanan etal	51	308								
IF REISSUE, ORIGINAL PATENT NUMBER										
INTERNATIONAL CLASSIFICATION (INT. CL. 4)				 	 					
DD 4D 3/02	GROUP A	SISTANT EXAMIN	IER (PLEASE STAM	P OR PRINT EUL 1	NAME)					
	GROUP ARTUNIT ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME) PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME) U.S. QEPARTMENT OF COMM									

100	ં _	_						_				i	
	im	_		_	v	1		_				<u> </u>	_
Cla	umf),	<u> </u>	•	_			Dat	e_				_
		5,	, \top		17				Т		١		_
Final	Original	u	_	-	Ę,				- }	- 1	ı	- 1	ı
윤]	본	1	١		E		_			- 1	- 1	- 1	- 1
1	0	١	IJ		π	١.			_	1	_	_	
T	10	V	7		Ŀ	П		Г	Т				
,	$\frac{2}{2}$	K	Н		۲			Н	╅	\neg			
こうか ゴマラ	- 2	Η	Н	_	┿	+		╌	+	┪		-	\dashv
2	3	L	ш		1	4		! —	+	\dashv		-	
4	4	ľ	L		Ł	L		1_		_	_		
7	5	Γ	П		Т	1		ı	- 1	- 1	- 1		
Č	<u></u>	Г	П		Ť	٢		Г	T	7		\neg	
-	16/	H	Н		+	╈	_	Н	╅	- 1	_		\neg
	_	┡	₽		+	╀	_	├ -	+			\dashv	
<u> </u>	8	L	Ц	_	4	4-		! -	4	-		-	
8	9	L	Ł		⊥	L	_	1_	_	_		\Box	
5-	10;	Г	П		Т	Т		l		- 1	i		
5	11	t	Т		T	T		Т	T	\neg			
797011	12	H	۲	 -	+	+	\vdash	t	十	ᅱ	\neg	\vdash	_
<u> </u>	12	╀	۲	-	+	+	-	╀	+		$\overline{}$	$\vdash \vdash$	_
12	13	L	₽	!	4	1	<u> </u>	╀	4		_	\vdash	
13	11 12 19 14 15 16	Ŀ	Ŀ	٠.	⅃	L		L	_			Ш	
14	15	Γ	Γ		T	[1		_[_ 1		L_I	
15	16	t	t	_	+	Т	П	T	┪	\neg			
1	٠,	۲	۰	-	t.	┢	-	t	+				$\overline{}$
烚	Ж	-	·	┢	+	=	\vdash	╁	-+	-		Н	_
9		P	-		7		-	₽	4			Н	
Г	19	Ŀ		L_				L					
	20	Т			٦			1	ı	1			
\vdash	21	Ť			1			Т	\neg				
┢	22	۲	_	 	╅	_	1	+	_				
! —	122	╀	_	₩	+	_	├	┿	+			╁	<u> </u>
<u>_</u>	23	╀		L	4		┞	╀	-	_	_	-	-
l _	24							L					L.
	25	Τ		Г	T		Γ		- 1		İ		
\vdash	26	1	_	1	7		T-	Т	\neg			Γ	
\vdash	120	+	_	+	+		+-	╁	-	_		t	\vdash
├	27	+		⊢	+		╌	╁	⊣		⊢	⊢	⊢
<u>_</u>	28	1		1	4		₩	╀	\dashv		├		⊢-
1	29	ŀ			1			L	_		L	<u> </u>	
Г	30	Т		Г	Т		T	Т	1		ļ	į .	ļ
\vdash	31	+	_	1	1		1	T				T	·
\vdash		+		┿	+	_	+-	+			┢	_	\vdash
\vdash	32	+		+-	+		+	+		_	-	+-	+-
\vdash	33	1	_	1	4	_	4-	4	Į		١_	+-	├-
L	34	1		L	┙		_	⊥	\Box		L	ļ_	<u> </u>
	35	Τ		Г	7		1	ſ	_ 1		L	L	L
	36	T	_	Т	┪		Г	T	\neg			Г	Γ
\vdash	37	+	_	✝	-1		t	+	\neg	_	t	\vdash	П
\vdash	13/	+	_	+	-	-	+-	+	\dashv	_	+	+-	+
\vdash	38	4	_	╀	4		+-	+		_	├-	+-	+
L	39	⊥	_	┸			↓_	1			<u> </u>	4_	╄
Γ	40	T					1	I			L	┸-	L
	41	7	_	Т	_	Г	Т	7			Г	Τ	Г
\vdash	42	+	-	+	-	-	+	+	_	_	†	\top	1
\vdash	142	+	_	╁	-	├	+-	+		-	╁╌	+-	十
L	43	4		4		<u> </u>	+	4		⊢-	╀	+	+-
	44	J	_	\perp	_	L	\perp	ك		_	\perp	_	1
	45			Т		Г	T	Т			Γ		1
-	46	1		T		Т	1	7	_	Π	Т	1	Т
\vdash	170	Η		╅	_	╁	+	+		1	✝	+	+-
\vdash	47	4		╀		⊢	+	-+		⊢	┰	+	+
L	48	Ш		┸		L	丄	4		╙	┺	┦-	4
Γ	49	П		1		L	\perp	╝		L	L.	L.	_
		-		-	-	_	_	-		_	1	7	T_

Cla	im	Date												
٦	- 1													
Final	Original					٠.								
	51	_	_	T										
_	52	┪			 									
_	53			\vdash			Г		П					
_	54	_	_	\vdash	\vdash	\vdash	\vdash		П					
	55		_	\vdash	1	T	\vdash	_	П					
_	56		_	\vdash	 	t	一	l –	М					
_	57	-1		1	-	T	\vdash	_	П					
_	58		_	1	\vdash	T	一	Т	П					
	59			\vdash	t	┢┈	\vdash		П					
-	60		_	\vdash	1	┢	\vdash			Т				
-	61	\neg	_		╁	 	 	\vdash		_				
_	62	=	_	 	\vdash	+-	-		\vdash					
_	63	-	_		 	\vdash	<u> </u>	1	Т					
⊢	64		_	 	1	t^{-}	╁	 	Г					
⊢	65		┢	\vdash	 	t	I^-	\vdash	T	_				
⊢	66		_	\vdash	1	+	\vdash	\vdash	T	┢				
⊢	67		-	\vdash	十一	+	\vdash	H	┪	-				
┝	68		-		+-	+	╁	1	╁┈	Н				
┝┈	-		┝	+	+-	╁	+	 	╁╌	Н				
┝╌	69 70	_	┢	╁╾	+-	+-	\vdash	1-	╁	H				
┝	71	-	-	+	\vdash	\vdash	+-	H	┼╌	1				
┝			-	+	┪	╁	 	+-	1	\vdash				
⊩	72 73	-	┢	+-	+-	+	1	╁	一	t				
┝	74	_	╀╌	╁	╁	╁╌	+-	╁╌	╁	-				
├	75	_	├-	╫	╁	╁╴	+-	+-	\vdash	1				
-	76	\vdash	 -	+	+-	+	╁	十	t	1-				
-	77	_	1	+-	╈	┼┈	+-	十	\vdash	Н				
┝	78	\vdash	╁╌	+	╈	+-	+-	1	十	†				
⊢	79	┝	├-	+	+	╈	+-	+-	\vdash	1				
-	80	-	╁╴	+	+-	+-	1	1	T	f				
\vdash	81	Ť,	┢	+	+-	+	+-	+	+-	t				
\vdash	82	-	H	╁	+-	╈	+	╁╴	1-	\vdash				
\vdash	83	1.	╁╌	+	╁╌	+-	+-	+	╁╴	✝				
\vdash	84	 `-	+-	+	+	✝	+	+-	+	✝				
\vdash	85	H	╁	+-	+-	+	+	✝	†	✝				
\vdash	86	⊢	┿	╁	+-	1	╈	t	1	1				
\vdash	87	┢	┼-	┿	+	+-	+	T	1-	T				
\vdash	88	╁╌	+-	╅	+	┪	1-	✝	†	十				
\vdash	89	-	+-	+-	╅	+	1	\top	T	+				
\vdash	90	┝╌	╁╴	1-	╈	╁	+-	+	T	✝				
\vdash	91	-	1-		十	+	+-	╅	╁	T				
\vdash	92	╁╴	╁	+	+-	+	十	╅	T	╈				
\vdash	93	\vdash	+	╅	+	+	十	T	T	T				
\vdash	94	+-	+-	+	十	+	+-	T	+	+				
\vdash	95	+-	+-	+	+	+-	+-	+	+-	+				
\vdash	96	\vdash	+	+	+-	+	+	╅	十	+				
-	97	+-	+-	+	+	十	十	╁	+-	+-				
\vdash	98	┰	╁	+	十	╅	+	1	╈	T				
\vdash	99	╁╌	+-	+-	+	+	+	╅	+	+				
	133	1			_			-	-	-				

	SYMBOLS															
•																Rejected
=	Ŀ		٠			•	:	٠			•	•	•	٠	:	. Allowed
٠.	(þ	Ē	Ų	q	ı	1	a	u	п	u	ır	×	1)	Canceled . Restricted
																. Non-electe
																. Interference
					i											.Appezi
^																Objected